## **EUROPEAN PATENT OFFICE**

## Patent Abstracts of Japan

PUBLICATION NUMBER

2002164755

PUBLICATION DATE

07-06-02

APPLICATION DATE

28-11-00

APPLICATION NUMBER

: 2000360556

APPLICANT:

TOYO COMMUN EQUIP CO LTD;

INVENTOR :

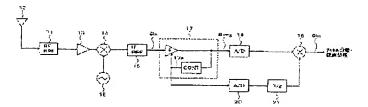
KATSUTA HIROTATSU:

INT.CL.

: H03G 1/04 H03G 3/20 H04B 1/16

TITLE

DIGITAL RECEIVING DEVICE



ABSTRACT :

PROBLEM TO BE SOLVED: To provide a digital receiving device capable of preventing the omission of any signal information by compensating signal waveform distortion in an AGC circuit (or a post-A/D converter) output even when the number of channel signals to be used is increased.

SOLUTION: In this digital receiver in which a plurality of received channel signals are introduced through a filter and an AGC circuit through which the plurality of channel signals are allowed to pass to an A/D converter, and converted into digital signals, and demodulated, the inverse number of the degree of amplification of the AGC circuit is calculated from a control signal for controlling the degree of amplification and the plurality of channel signals to be inputted to the AGC circuit based on this are reproduced at the output of the A/D converter.

COPYRIGHT: (C)2002,JPO